Applicant User Guide



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www.beverlyhills.org/electronicreview

Beverly Hills Electronic Review is a web-based electronic plan and document workflow solution that lets citizens and government personnel initiate and complete the plan submission, review and approval process online, rather than using a manual, paper-based process. Building, Planning, Land Use, Environmental, Public Works and other agencies can use the Beverly Hills Electronic Review System for project-specific and cross-departmental communication, collaboration and coordination.

- Building Plan Review
- Electrical Plan Review
- Mechanical Plan Review
- Plumbing Plan Review
- Fire Systems Plan Review
- Public Works Traffic Plans
- Others

We are here to help! Contact Us

For assistance and additional information on the Beverly Hills Electronic Review please contact us.

Email

buildingandsafetyinfo@beverlyhills.org

Phone

Ron Otamura, Office Building Inspector	(310) 285-1159
Ruth Perez, Customer Service Representative	(310) 285-1158
Jesse De Anda, E-Government Manager	(310) 285-1172

Website

For up to date information visit

www.beverlyhills.org/electronicreview

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How to Submit ePlans

Contact us for additional information. We are happy to guide you through the process!

Electronic Plan Review is a web-based solution that will allow building plans to be submitted electronically, improve the plan review cycle, reduce costs associated with obtaining residential and commercial construction permits, as well as support green initiatives.

Please complete the following prior to getting started:

Submit an application to the City of Beverly Hills
 Permit Center located at:
 455 North Rexford Drive
 Beverly Hills, CA 90210

 Or via Email buildingandsafetyinfo@beverlyhills.org

A permit/project number will be assigned and will be used to track the project.

2. Review the standards for how to name your drawing and documents files, border spacing, acceptable file formats, etc. (See **Preparing ePlans** section in this guide.)

To obtain forms and for additional information visit www.beverlyhills.org/electronicreview





Access to submit plans electronically is provided by invitation only. Please contact the Community Development Department for an electronic invitation to upload plans.

Login to City of Beverly Hills Electronic Review System

Electronic Review Invitation

When your application is processed and input into the Beverly Hills Online Business Center (OBC) permitting system, a Beverly Hills Electronic Review invitation will be sent to your e-mail address. The e-mail will contain your login information and information about your project, including a link to the project. The site address for the City of Beverly Hills Electronic Review system is: http://eplan.beverlyhills.org



Invitation to Submit Plans for Electronic Review

Hello Tyson Florence:

Welcome to the City of Beverly Hills Development Review permit project electronic plan check system. This project invitation has been sent to you in response to your permit request. A permit project has been created to allow you to electronically upload your CAD drawings for permit plan check review. To access your new permit project, follow the instructions below:

- 1. Click the Project Access link below
- 2. Enter your User Login and Temporary Password
- 3. Click on the Project link on the "My Projects" page
- Click on the "Drawings" folder
- 5. Click the "Upload Files" button and follow the instructions to upload your CAD drawings. View the City of Beverly Hills Electronic Plan Submission Guide here
- 6. Your drawings have now been submitted for plan check review

The City of Beverly Hills will accept the following file types.

Drawings: .PDF (preferred), .DWG, .DGN, .DWF, .DXF

Supporting Documents:

DOC, DOCX, XLS, XLSX, PPT, PPTX, PPS, PPSX, PDF, JPG, TIF, TIFF, PNG, IMG, BMP, TXT, VSD, RTF

User Login:	tflorence@avolvesoftware.com		
Project Permit #:	PL1200015		
Project Contact:	Beverly Hills Eplan		
Project Contact's Email:	eplan@beverlyhills.org		
Project Permit Access Link			

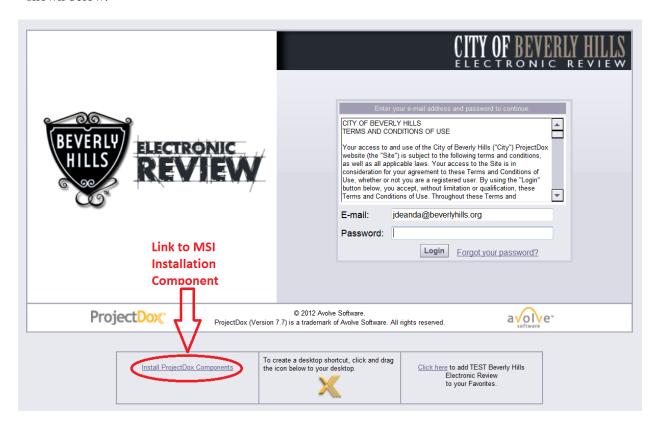
If you do not have access to the specified folder, please contact the Project Administrator.

For any technical issues or questions related to this permit, please contact the Community Development Department at (310) 285-1141 or developmentcoordinator@beverlyhills.org.

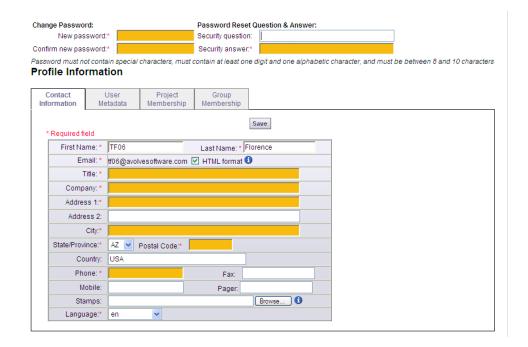
This is an automated email notification and this email account is not monitored. Please do not reply to this email. Contact the Plan Check Coordinator if you have questions regarding this project.

New Users

- 1. We recommend the use Internet Explorer v7.0 or higher to access the Beverly Hills Electronic Review system. Other internet browsers may provide a limited experience.
- 2. Prior to logging into the Beverly Hills Electronic Review system, the following actions must be completed:
 - If your computer has pop-up blockers installed, you will need to disable pop-up blocking for the Beverly Hills Electronic Review system web address (http://eplan.beverlyhills.org). The indicator that this has not been done will occur when you type in your login and password, then hit the Login button and the page immediately disappears. It is not uncommon to have more than one pop-up blocker installed (Internet Explorer, Google Task Bar, etc). Once the Beverly Hills Electronic Review site is allowed, you will be able to utilize the application.
 - The login page has a MSI (Microsoft Silent Install) component required to install all the necessary Beverly Hills Electronic Review ActiveX controls. This installation will only need to be done once; if you utilize a different computer it will require another installation for each unique computer. The link to the component install is shown below. (Please contact Support if you are running Windows 7 or Vista on your computer.)
 - The login page also provides a shortcut that you can drag and drop onto your desk top as well as a link to save the Beverly Hills Electronic Review website address to your favorites.
- 3. To sign in, enter your e-mail address and temporary password (first time use) and click the Login button, as shown below:

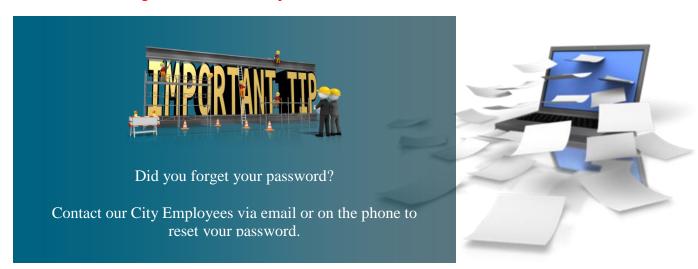


4. Enter your new password and reconfirm the new password, personal account information. Yellow highlighted fields are required but a full Profile record is ideal, then click the Save button in the middle of the screen. Remember passwords are case sensitive and must be 8 to 10 characters is length with at least one number and no special characters. This Profile Information can be accessed at any time by selecting the "Profile" button at the top of the Home page.



Existing Users

If you are a returning user, login to ePlans Review with your full e-mail address and password. If you have forgotten your password, click on the "Forgot Password" button so that it can be e-mailed to you. This will work only if you have logged in once and added a security question and answer. Your security questions were established during the first initial set up.



Preparing ePlans

Standards allow for easy identification of drawing by naming convention, vector file types in order to facilitate the most efficient review, color coding of comments for visual identification of departments and so on.

Required Files

- 1. Drawing Files all required drawings as well as an index page following City standards for submission (along with other information required by the City's checklist). **Each page of the drawing shall be uploaded as a separate file.**
- 2. Supporting Document Files all other files that are required as part of the application submission but are not drawing files (ie. Drainage Calculations, Easement letter, certifications, etc.) **Each document shall be uploaded as a separate file**.

Border Standards

All Drawing Files

• The top right corner of all drawings must be reserved for the City of Beverly Hills electronic approval stamps. Please leave the Top Right corner completely blank on all drawings (with exception of the border and Right Hand Title Blocks).

24x36 or 36x 48 Plans or larger All Plan Sheets – Stamp location box dimensions: 3" width x 5" height (3" from right edge of paper and 1" from top edge of paper)

18x 24 Plans All Plan Sheets – Stamp location box dimensions: 2" width x 3" height (2" from right edge of paper and 1" from top edge of paper)

11x17 Plans All Plan Sheets – Stamp location box dimensions: 2" width x 3" height (2" from right edge of paper and 1" from top edge of paper)



- Each drawing plan sheet shall be an independent file. A single page electronic file per drawing sheet is required.
 - Soils Reports, Structural Calculations, Correction Response Letters and the like, can be submitted as multi-page PDF electronic documents.
 - File names cannot exceed 50 characters including file extension.

File Naming Standards – Building Plans (Residential & Commercial)

Filenames for drawings submitted through Beverly Hills Electronic Review should include the first character(s) of the discipline name, followed by a 3-digit sheet number and drawing type. File names for both drawings and documents shall remain the same for all submittals. Please <u>do not</u> version files when uploading resubmitted files.

- **Discipline** First character(s) in the file name represents the discipline area followed by the page number and type of drawing, i.e. A002 Elevations. Ensure that all plans, including the associated details, are submitted under the correct discipline characters to use.
- **Sheet Number** Must be a 3 digit number with leading zeros. Note: if decimals are needed, place decimal after the 3rd digit, ex. P001.99

Drawing Type	Discipline	Character	Sheet Number	Example File Names
Architectural	ARCHITECTURAL			
Cover Sheet	ARCHITECTURAL	A	A0.1	A000-1 COVER
Floor Plan	ARCHITECTURAL	A	A1	A001 – FLOOR PLAN
Foundation	ARCHITECTURAL	A	A2	A002 - FDN
Elevations (Exterior)	ARCHITECTURAL	A	A4 - A999	A004 - ELEV
Details	ARCHITECTURAL	A	A6 - A999	A006 - DETAILS
Interior Design	INTERIOR DESIGN	ID	ID1 - ID999	ID001 – INTDGN
Structural – All (Structural and related plans including details)	STRUCTURAL	S	S1 – S999	S001 – STEEL BLDG
Civil	CIVIL	С	C1 - C99	C009 - CIVIL
General Notes	GENERAL NOTES	GN	GN1 - GN99	GN1 NOTES
Plumbing	PLUMBING	P	P1 - P999	P001 - PLUMB
Electrical	ELECTRIC	Е	E1 - E999	E001 - ELEC
Mechanical	MECHANICAL	M	M1 - M999	M001 - MECH
Landscape	LANDSCAPE	L	L1 - L999	L001 – IRRIG
Survey	SURVEY	SVY	SVY1 - SVY999	SVY008 - SURVEY
Shoring	SHORING	SHR	SHR1 - SHR999	SHR001 - SHORING
Fire Protection		FIRE		
Fire Alarm	FIRE	FA	FA1-FA999	FA005 - ALARM
Fire Sprinkler	FIRE	FS	FS1-FS999	FS003 - SPRINKLER
Energy (Title 24)	ENERGY	EN	EN1-EN99	EN001 - ENERGY

File Naming Standards – Development Plans

Filenames for drawings submitted through ePlans Review should include the first character(s) of the discipline name, followed by a 3-digit sheet number and drawing type. File names for both drawings and documents shall remain the same for all submittals. Please <u>do not</u> version files when uploading resubmitted files.

• **Discipline** – First character in the file name represents the discipline area followed by the page number and type of drawing, i.e. C002 – Site Layout. Ensure that all plans, including the associated details, are submitted under the correct discipline characters to use.

• **Sheet Number** – Must be a 3 digit number with leading zeros. Note: if decimals are needed, place decimal after the 3rd digit, ex. P001.99

Drawing Type	Discipline	Sheet Number	Recommended File Name
Civil	CIVIL	001-999	
Cover	CIVIL	C 1	C001 – COVER SHEET
Site Layout	CIVIL	C2	C002 – SITE PLAN
Drainage/Grading Plan	CIVIL	C3	COO3 –GRADING
Utility Plan	CIVIL	C4	C004 – UTILITY
Details	CIVIL	C5	C005 - DETAILS
Erosion Control	CIVIL	C6	C006 – EC
Landscape	CIVIL	C7	C007 - LANDSCAPE
Survey	SURVEY	SVY 001-999	S001 - SURVEY
Landscape Plan	LANDSCAPE	001-999	L001– IRRIGATION

File Type Standards

Supporting files may be in the following formats: PDF, DOC, DOCX, XLS, XLSX, PPT, PPS, PPTX, TIF, TIFF, JPG, PNG, IMG, or BMP. Please submit searchable PDF files for calculations, reports and other supporting documentation (non-drawing files).

Only DWG, DWF, DGN, DXF or vector PDF files will be accepted for drawings. AutoCAD software is commonly used to create drawing files. If PDF is the preferred file type, it is recommended that drawings created in AutoCAD are converted to Vector PDF by using the Autodesk Vector Graphic Converter "DWG to PDF.pc3 plotter driver."

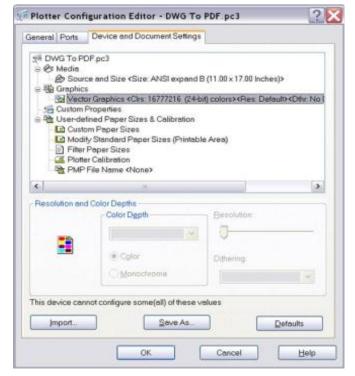
If drawings are electrical, mechanical, plumbing/gas, etc, confirm that only the trade lines are dark by changing the background to gray scale prior to saving as a vector PDF file.

Licensed Professional Electronic Signatures

 All drawings to be uploaded must contain an electronic seal and signature.

Upload Folder Structure

- All documentation (any non-drawing files, truss calculations, geotechnical reports, etc.) should be uploaded into the "Documents" folder for each project.
- All drawings should be uploaded to the "Drawings" folder for each project.
 - The Site layout for building plans should be uploaded into the drawings folder.



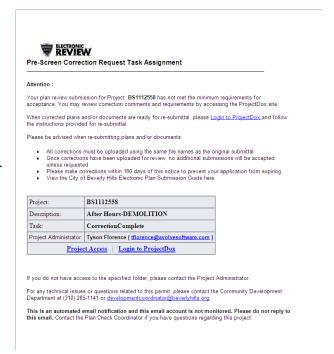
Security Timeout

Due to security and resource concerns, the system will automatically sign you out after 180 minutes (3 hours) of inactivity. When you are ready to resume working with the system, click any button on the screen. The system automatically loads the login page for you. You can also close the web browser window and reload the login page manually in a new browser window.

Prescreening

Prescreening is a review of your uploaded documents in preparation for formal review. This may be performed by the Permit Clerks or Development Coordinator for most types of permits/projects. Allow a minimum of three (3) working days after you have uploaded your documents for the Prescreening process to take place. If there are questions or missing items from your submittal, you will receive a "Prescreening Corrections Request" e-mail with instructions on the changes requested and how to resubmit.

1. Click the link in the e-mail to access the Beverly Hills Electronic Review website and login into ePlans. The Applicant/Resubmit task will appear at the bottom of the Projects screen (Home Page). Click on this task

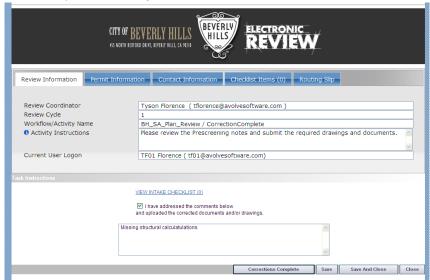


and this will launch one Internet Explorer screen with the corrections form and another screen with the Drawings and Document folders you saw in the original upload request.



- 2. Review the Permit Clerk or Development Coordinator comments to identify which requirements were noted as missing.
- 3. After you have identified the missing or corrected drawings and/or documents to upload, login to the Beverly Hills Electronic Review system (if not already logged in) and enter the project.
- 4. Upload the missing and/or corrected drawings and documents (see the "Uploading Your Files" section for instructions).

5. Click back to the eForm with your task assignment as shown below.



6. When the eForm opens, place a checkmark in the "I have uploaded the corrected..." and the Corrections Complete button will display for you to click to complete your task. Upon completion, the City will be notified that the files have been completed or corrected and will continue with the Prescreening process.



Plans Accepted

All electronic plan submittals undergo a cursory review for completeness of all necessary documents needed for plan review. Once your submittal is determined to be complete with all necessary documentation and accepted, it will immediately move into the formal plan review process. If your plans are determined to be incomplete an email

notification will be sent identifying the additional information may be necessary. Please see Incomplete Plan Corrections section for more details on incomplete plans email notification.

Additionally, plans may be rejected if plans are not prepared in a ePlan friendly format. For more information on how to prepare plans for electronic review please see Preparing ePlan section.

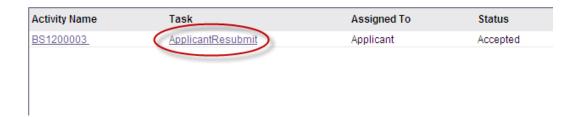
Incomplete Plan Corrections

Review Requested Corrections

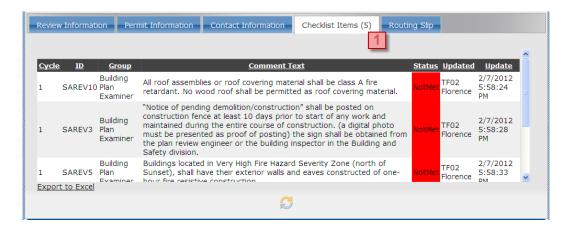
If corrections are requested following the formal review cycle(s) of your drawings, follow the steps below: You will receive an e-mail notification from the Permit Coordinator requesting revised documents.

- 1. Click the link in your e-mail to access the Beverly Hills Electronic Review site.
- 2. Login to the Beverly Hills Electronic Review system.

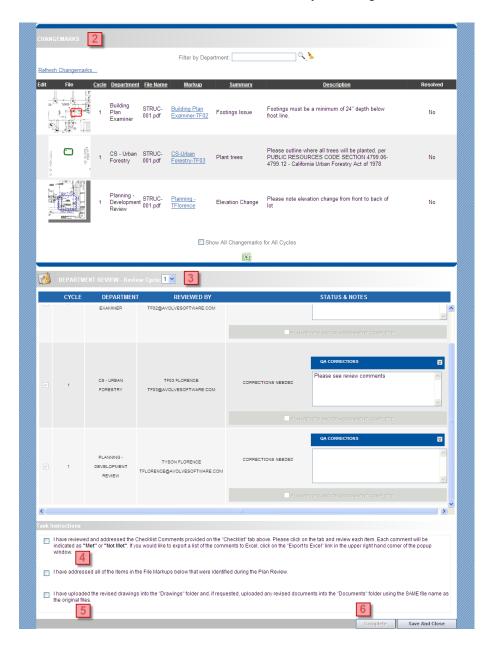
 The Applicant Resubmit task will display at the bottom of the main page with your permit/project number under the heading "Project Name" (ie. *BS1112558*). Click on Applicant/Resubmit to access comments and mark-ups.



3. The eForm and drawing markups provide a complete correction package from all reviewing departments:



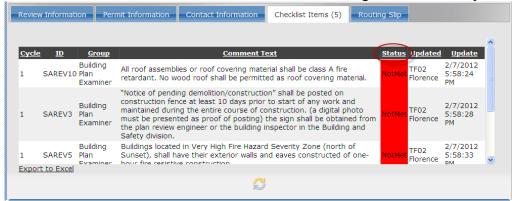
4. Select Export to Excel to create a spreadsheet of all checklist review comments to be be used as the applicants response. Insert rows below not met comments to indicate how they are being addressed in the revised file.



- a) Consolidated department checklist
- b) Consolidated Review Markups (Drawings & Documents Folders from Project screen)
- c) Review cycle & department review information
- d) Checkboxes 1 and 2 are confirmation that you have read and corrected the issues
- e) Checkbox 3 is confirmation you have uploaded all new and/or corrected files
- f) Resubmit Complete button

(1) Consolidated Department Checklist

One or more departments may use the Checklist feature in the eForm. A consolidated list of all feedback not related to a red line are available for the applicant's review. You can sort to find the "Not Met" items by clicking on the "Status" column. All checklist items will be reviewed again in the subsequent cycle(s).



You can view the comments by Met, Not Met, by department, or by all comments all departments, all cycles.



(2) Review Cycle

The Review Cycle dropdown allows the user to review any review cycle information. The Review cycle also displays in the first column of the Department Review table.

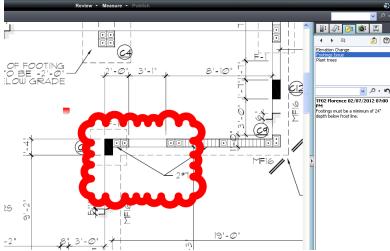
(3) Review Markups (click icon to access markups)

Current Sort: - Select
- Se

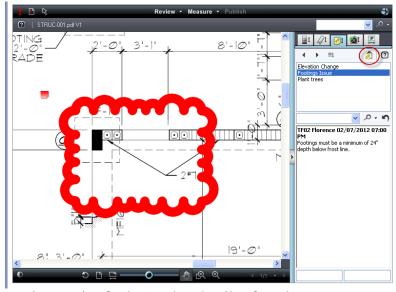
To view a plan markup, click on the icon next to the drawing as shown

here

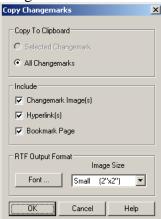
All changemarks will display in the right hand pane and as you review, click on each changemark and you will zoom directly into the red line from the reviewer.



There are a number of ways to print out the markups. Select the Copy Changemarks button.

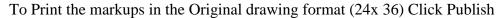


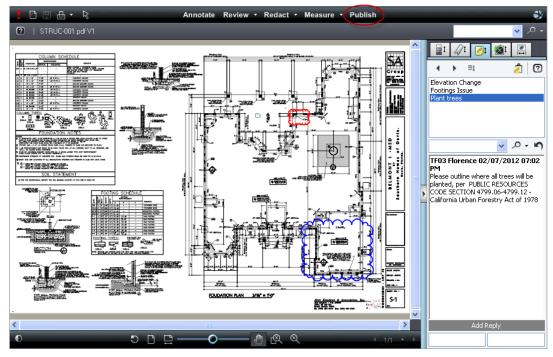
Check all boxes and change image size for larger thumbnails of markups.



Open a new Word document and right click to paste.

Print Corrections





Select Publish to PDF Select OK.

In the Publish option screen check burn in change marks, check mark the "Append Changemarks Notes" and click Publish. Then choose Save to File, click OK and select the location to save the file on your computer. Then you can print from the new PDF file.

(4) Resubmit: Checkbox 1, 2 & 3

Checkbox 1 asks for confirmation that the checklist and the comments in the eForm have been reviewed. Checkbox 2 asks for confirmation that you have reviewed all the markup comments (red lines) attached to the drawings. Checkbox 3 confirms that you have uploaded revised drawings and/or documents using the SAME FILE NAMES.



(5) Upload Files



Checkbox 3 asks for confirmation that you have corrected the plans and/or documents per the reviewer's request and that you have uploaded them into the appropriate folder. The Upload dialog is identical to your initial upload. The file will display the version number, V2 for example, because the correction was uploaded with the SAME FILE NAME as the original file name.

(6) Resubmit Complete

When you are ready to complete the task and exit the form, click the "Complete" button.

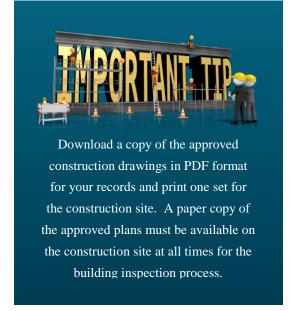
(7) Plan Approval

When the plan review is approved by all reviewers, you will be notified by email.

Print Approved Plans

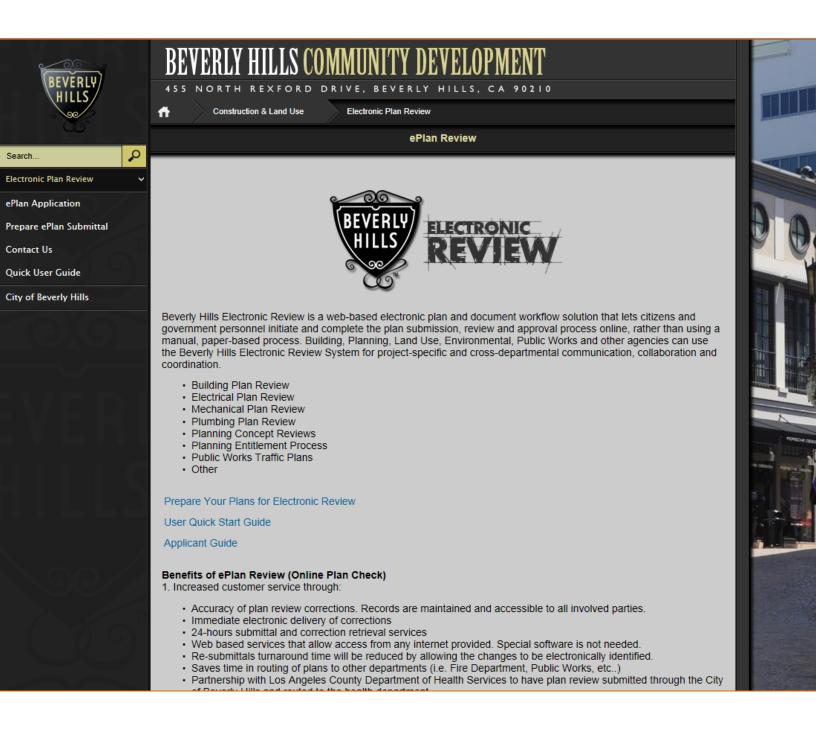
After an approval has been issued, the plans will be electronically stamped by the City. You will then receive an e-mail indicating that your application and plans are ready with instructions on how to download and print your files. Approved drawing and/or document files will be in the "Approved" folder and available for download. You will be required to print one copy of the approved plans and maintain on the construction site at all times during development.





For current Electronic Review Information Visit

www.beverlyhills.org/electronicreview



Support

Internet Browser: Internet Explorer 7, 8, and 9.

The Beverly Hills Electronic Review system provides the most functionality using the Internet Explorer web browser version 7, 8, and 9. System functionality and operations will be limited using other internet browsers.

Vista and Windows 7 Install Instruction

Sometimes users will encounter errors or issues as a result of incomplete installation of the client components. This is often caused by permissions issues. City Employees are available to troubleshoot errors encountered by helping customers get a successful installation. The user account executing these steps will need administrative privileges on the computer.

For all technical support questions please contact Jesse De Anda at (310) 285-1172 or by email at ideanda@beverlyhills.org

City of Beverly Hills

Community Development Department

Beverly Hills Electronic Review

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